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states:(71) Applicant: **NOF CORP**
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**(54) COSMETIC
CONTAINING SILICONE
COPOLYMER**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the subject cosmetic excellent in gluey feeling, smoothness and gloss or the like for hair, sun proof, adhesion for manicure, glossiness, water repellency or the like by including a specified silicone copolymer.

SOLUTION: This cosmetic is obtained by including a silicone copolymer of formula I [R1 and R3 are each a divalent aromatic organic residue; R2 is a 1-6C alkylene; R4 and R5 are each a 1-7C hydrocarbon group, substituted hydrocarbon group or (substituted) aromatic group; m is 10-200; n is 0.1-50 based on the average recurring unit number; j is 2-100 based on the recurring unit number] (e.g. a copolymer of formula I). The weight average molecular

$$-\left[\begin{array}{c} \text{H} \quad \text{R}^4 \\ | \quad | \\ \text{N}-\text{R}^1 - (\text{S}-\text{O})_n - \text{S} - (\text{R}^2) - \text{N}-\text{C} - (\text{R}^3) \\ | \quad | \\ \text{R}^5 \quad \text{R}^6 \end{array} \right] -$$

$$\left[\begin{array}{c} \text{O} \quad \text{H} \quad \text{O} \\ || \quad | \quad || \\ \text{C} - (\text{N} - (\text{R}^3)) - \text{N} - \text{C} - (\text{R}^1) - \text{C} \\ | \quad | \quad | \\ \text{O} \quad \text{O} \quad \text{O} \end{array} \right]_m -$$

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